

ABSTRACT OF THE DISCLOSURE

METHODS AND COMPOSITIONS FOR SELECTING TAG NUCLEIC
ACIDS AND PROBE ARRAYS

5 Methods of selecting tag nucleic acids and VLSIPS™ arrays and the arrays made by the methods are used to label and track compositions, including cells and viruses, *e.g.*, in libraries of cells or viruses. In addition to providing a way of tracking compositions in mixtures, the tags facilitate analysis of cell and viral phenotypes.

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